SEQUENCE LISTING

(1) GENERAL INFORMATION:

APPLICANTS: HU, A-LI W.

HARTLEY, JAMES L. JORDAN, HEATHER J.

- (ii) TITLE OF INVENTION: NUCLEIC ACID LADDERS
- (iii) NUMBER OF SEQUENCES: 7
- (iv) CORRESPONDENCE ADDRESS:
 - (A) ADDRESSE: STERNE, KESSLER, GOLDSTEIN & FOX, P.L.L.C.
 - (B) STREET: 1100 NEW YORK AVENUE N.W., SUITE 600 (C) CITY: WASHINGTON

 - (D) STATE: Da
 - (E) COUNTRY: USA
 - (F) ZIP: 20005
- (v) COMPUTER READABLE FORM:
 (A) MEDIUM TYPE: Floppy disk
 - (B) COMPUTER: IBM PC compatible
 - (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 - (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
- (vi) CURRENT APPLICATION DAYA:
 - (A) APPLICATION NUMBER (To be assigned)
 - (B) FILING DATE: (Herewith)
 - (C) CLASSIFICATION:
- (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: US \09/048,242
 - (B) FILING DATE: 26-MAR-1998
 - (C) CLASSIFICATION:
- (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: US 60/040,914
 - (B) FILING DATE: 27-MAR-1997
 - (C) CLASSIFICATION:
- (ix) TELECOMMUNICATION INFORMATION:
 - (A) TELEPHONE: (202)371-2600
 - (B) TELEFAX: (202)371-2540
- (2) INFORMATION FOR SEQ ID NO:1:
 - (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 10 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: both
 - (D) TOPOLOGY: linear
 - (ii) MOLECULE TYPE: cDNA
 - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

10

		(ii) MOLECULE TYPE: cDNA	
THE HELD THE	ATC	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:	10
	(2)	INFORMATION FOR SEQ ID NO:3:	
		(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 10 base pairs(B) TYPE: nucleic acid(C) STRANDEDNESS: both(D) TOPOLOGY: linear	
		(ii) MOLECULE TYPE: cDNA	
		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:	
ľÚ	ATC	GCATGAT	10
1.U 1.3	(2)	INFORMATION FOR SEQ ID NO:4:	
L. H. H. H.		(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 10 base pairs(B) TYPE: nucleic acid(C) STRANDEDNESS: both(D) TOPOLOGY: linear	
		(ii) MOLECULE TYPE: cDNA	
		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:	
	ATCATGCGAT		10
	(2)	INFORMATION FOR SEQ ID NO:5:	
		(i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 65 base pairs (B) TYPE: nucleic acid	

ATCTCAGGAT

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 10 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: both (D) TOPOLOGY: linear

(C) STRANDEDNESS: both (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:		
AATTCTCGGG ATATCTCAGG ATATCTCAGG ATATCTCAGG ATATCTCGGG	60	
CTGCA		
(2) INFORMATION FOR SEQ ID NO:6:		
(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 43 base pairs(B) TYPE: nucleic acid(C) STRANDEDNESS: single(D) TOPOLOGY: linear		
(ii) MOLECULE TYPE: cDNA		
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:		
CAACAACAAG AATTCAGGCC TAGCCAGTGC CTCGTCCATT TTT 4		
(2) INFORMATION FOR SEQ ID NO:7:		
(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 37 base pairs(B) TYPE: nucleic acid(C) STRANDEDNESS: single(D) TOPOLOGY: linear		
(ii) MOLECULE TYPE: cDNA		
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:		
CAACAACAAA AGCTTCTTAC ATGGCCCAGG TGCAGTA	37	

`